



# In the United States Patent and Trademark Office

(A continuation of Ser. Nr. 09/015,458 Filed January 29, 1998 )

Serial Number:

App.. Filed:

Applicant(s): Aleksandr L. Yufa

Appn. Title: "METHOD AND WIRELESS COMMUNICATING APPARATUS FOR PRECISE ANALYZING OF ENVIRONMENT"

Examiner: RICHARD A. ROSENBERGER

Group Art 2877

Mailed: \_\_\_\_\_

At: COLTON, CALIFORNIA

Amendment

Assistant Commissioner for Patents  
Washington, District of Columbia 20231

Sir:

This is a continuation of Ser. Nr. 09/015,458, Filed 01/29/98.

## In the Title:

Change the title to read --METHOD AND WIRELESS COMMUNICATING PARTICLE COUNTING AND MEASURING APPARATUS--.

## In the Abstract:

Amend the Abstract as follows:

line 1, change "methods" to --method-- and change "analyzing of environment provide a precise" to --particle counting and measuring provide the--;

line 2, after "airborne" insert --(gas)-- and delete "characteristics";

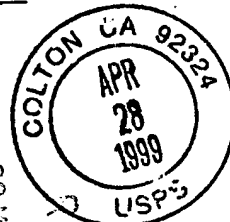
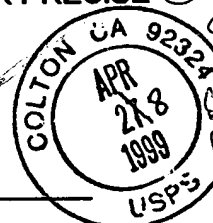
line 3 change "detecting system" to --sensor-- and change "remote data" to --data--;

line 4 change "having" to --including--;

line 5 change "The remote detecting" to --The sensor--;

line 6 change "providing the assaying of environment and the" to --sensing a light created by an intersection of the particles with a light beam at a point within particle monitoring region inside of the particle detecting system 4 and providing an output which is effectively indicative of the size of the particles. The sensor 5 also provides the

line 8 change "remote data" to -data-- and change "13." to --13, providing a processing of the received data, illuminating of the resulting information about particle characteristics and also providing a wireless communicating control of the sensor 5.--.



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14/Pre-  
Amend  
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6-10-89